

**14.** The method of claim **9**, wherein the first distance and the second distance correspond to a farthest end and a nearest end of the virtual space, respectively.

**15.** The method of claim **14**, further comprising:

dividing a length from the second distance to the first distance into a plurality of sections, each of which corresponds to a predetermined depth in the virtual space; and

determining the section where the third distance is located, wherein the depth equals the predetermined depth corresponding to the section.

**16.** The method of claim **14**, further comprising:

dividing a length from the second distance to the first distance into a plurality of sections; and

determining the section where the third distance is located, and the depth is determined using the following formula:

$$\frac{L_{near} - L_{current}}{L_{near} - L_{far}} \times T,$$

wherein  $L_{far}$  is the farthest end of the section,  $L_{near}$  is the nearest end of the section,  $L_{current}$  is the third distance, and  $T_x$  represents the total length of the section.

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